

Manhole Inspection Summary

Manhole # S35AA2010MH

Printed On: 12/17/2008

Page 1 of 3

Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **35AA2** Node: **010** Status: **Found**

Insp Date: **2/28/07 2:34 PM**

Incomplete Comments

Crew: **JY, JC**
Inspector: **Yi, J**
Firm: **RKK**

Location Address: **317 TAPLOW RD**

Cross Street: **BELLONA RD**

Manhole Type: **Inline** Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **3** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment ☒ Exists Material: **Brick**

☐ Parged Height: **3** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Root Intrusion**

☐ Loose Brick

☒ **Deteriorated**

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☒ **Mortar**

☒ **Roots**

☐ Wall

Corbel Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound

☐ Cracked

☒ **Root Intrusion**

☐ Loose Brick

☐ Deteriorated

Infiltration: ☐ None

☐ Joint

☐ Cracks

☐ Mortar

☒ **Roots**

☐ Wall

Barrel Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☒ **Deteriorated**

Infiltration: ☐ None

☐ Joint

☐ Cracks

☒ **Mortar**

☐ Roots

☒ **Wall**

Bench ☒ Exists Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Channel Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft. Azimuth:

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☒ **Deteriorated**

☐ Leaks

☐ Debris

Steps Count: **5** Missing: **0** ☐ Corroded

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Location View



Top View



Bench debris.

Defect



Frame offset. Adjustment and Corbel root intrusion and infiltration. Barrel infiltration.

Defect



Adjustment deterioration, root intrusion and infiltration. Corbel root intrusion and infiltration.

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Page 3 of 3

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.75** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.73** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection